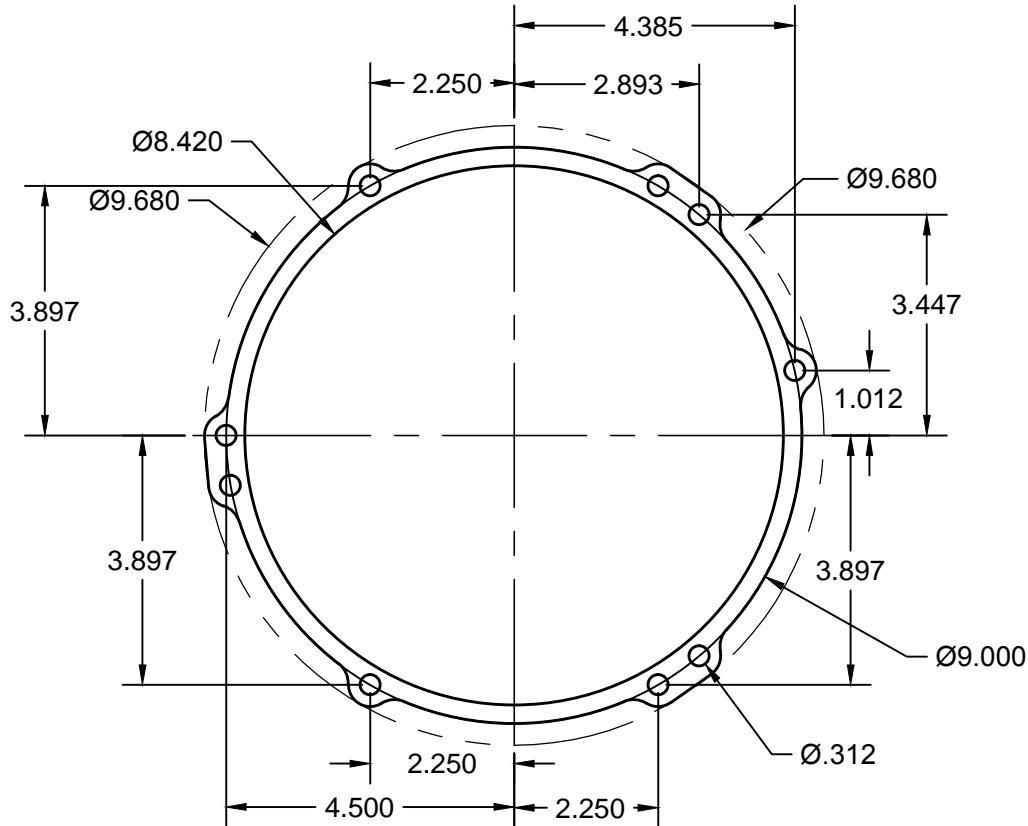


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



(-2)

PART #	QTY	DESCRIPTION
-2	1	SHIM SET

USED ON MODEL

CH-47D

DRAWN BY: PERRITT
APPROVED
HEAT TREAT
FINISH SPEC --
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS XXX ± .005 FRACTIONS ± 1/32
XX ± .01 ANGLES ± 5°
X ± .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
015 x 45° PR 015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING



RED BARN MACHINE

SHIM SET FIXTURE

DWG NO.

145G0272-2

REV

SCALE

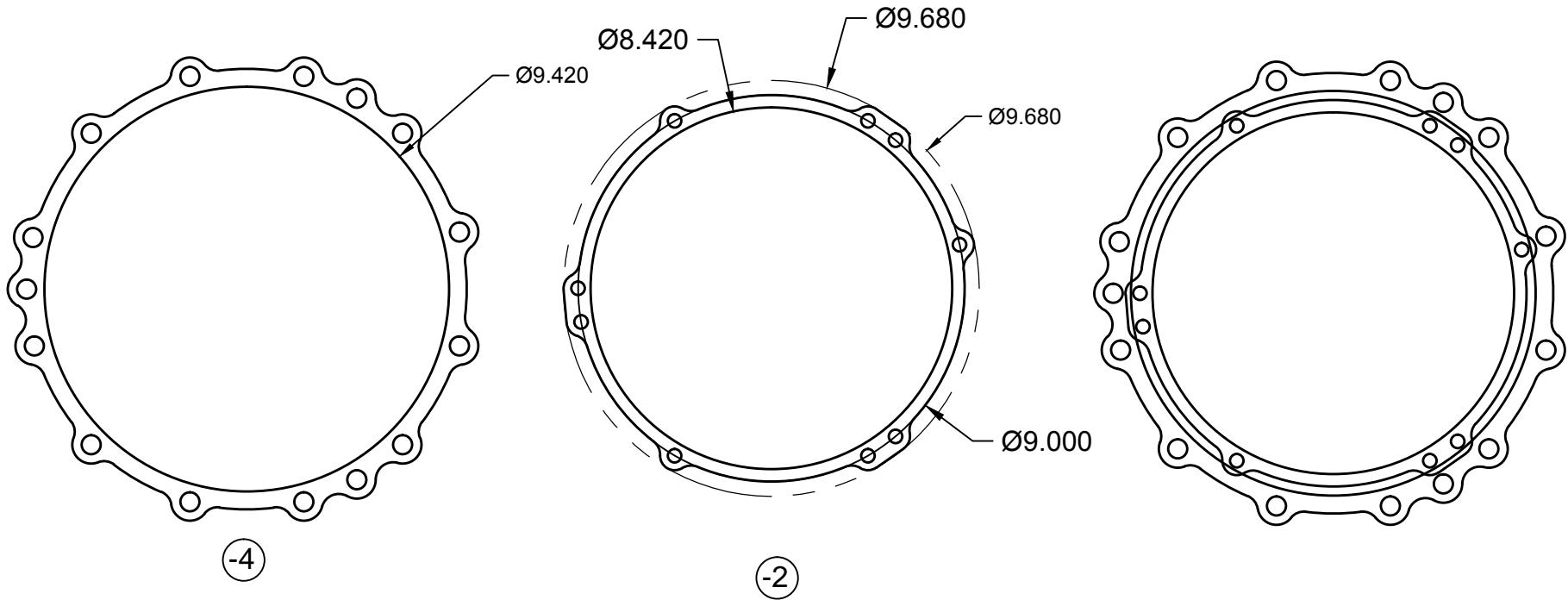
NTS

DATE

4-06-06

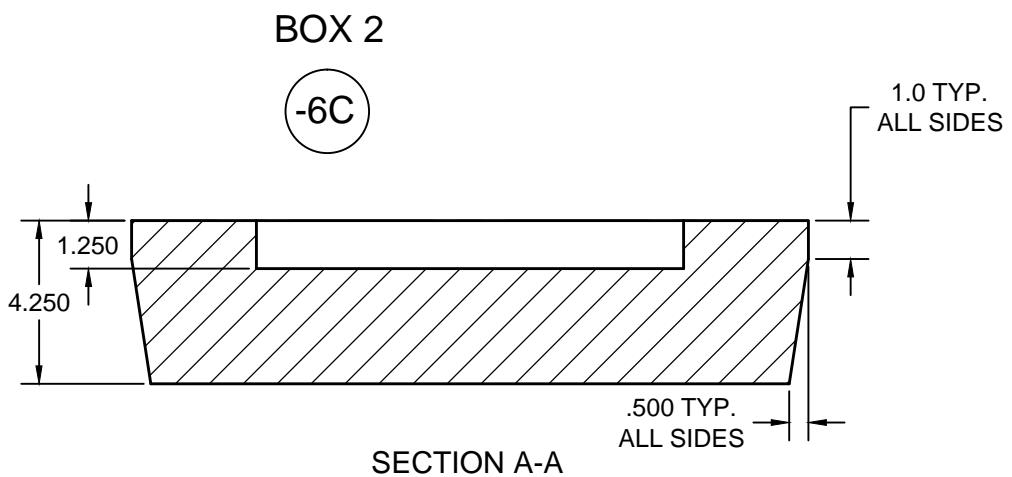
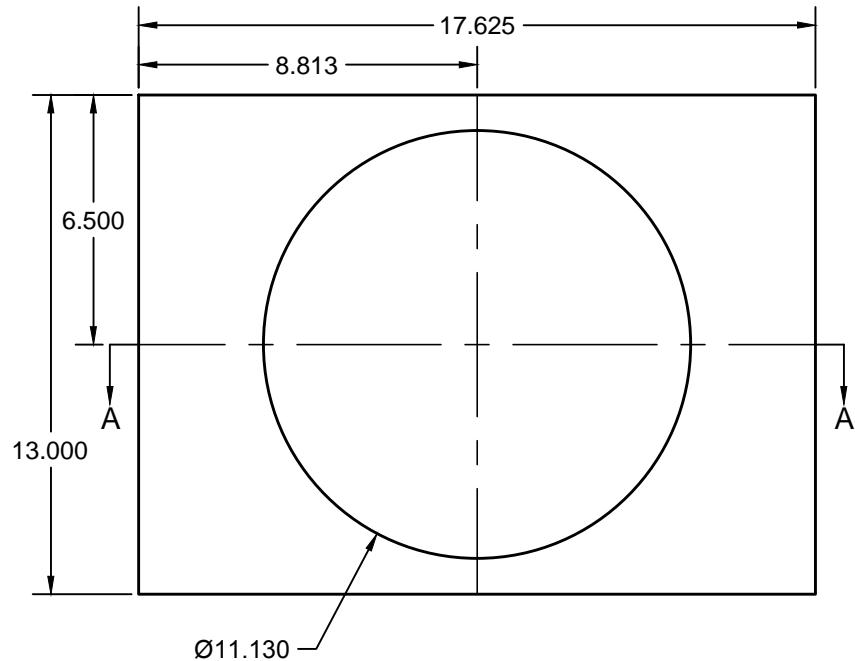
SHEET 1 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



			DRAWN BY: PERRITT	TITLE	
			APPROVED	RED BARN MACHINE	
			HEAT TREAT		
			FINISH SPEC --	SHIM SET	
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± 5° X ± .1		
			DWG NO. 145G0272 REV		
PART #	QTY	DESCRIPTION	SCALE NTS	DATE 2-23-06	SHEET 1 of 1
-1	1	41L40 Ø5/8 x 3/4			

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



PART #	QTY	DESCRIPTION
-6C	1	POLYETHYLENE FOAM 17-5/8 x 13 x 4-1/4

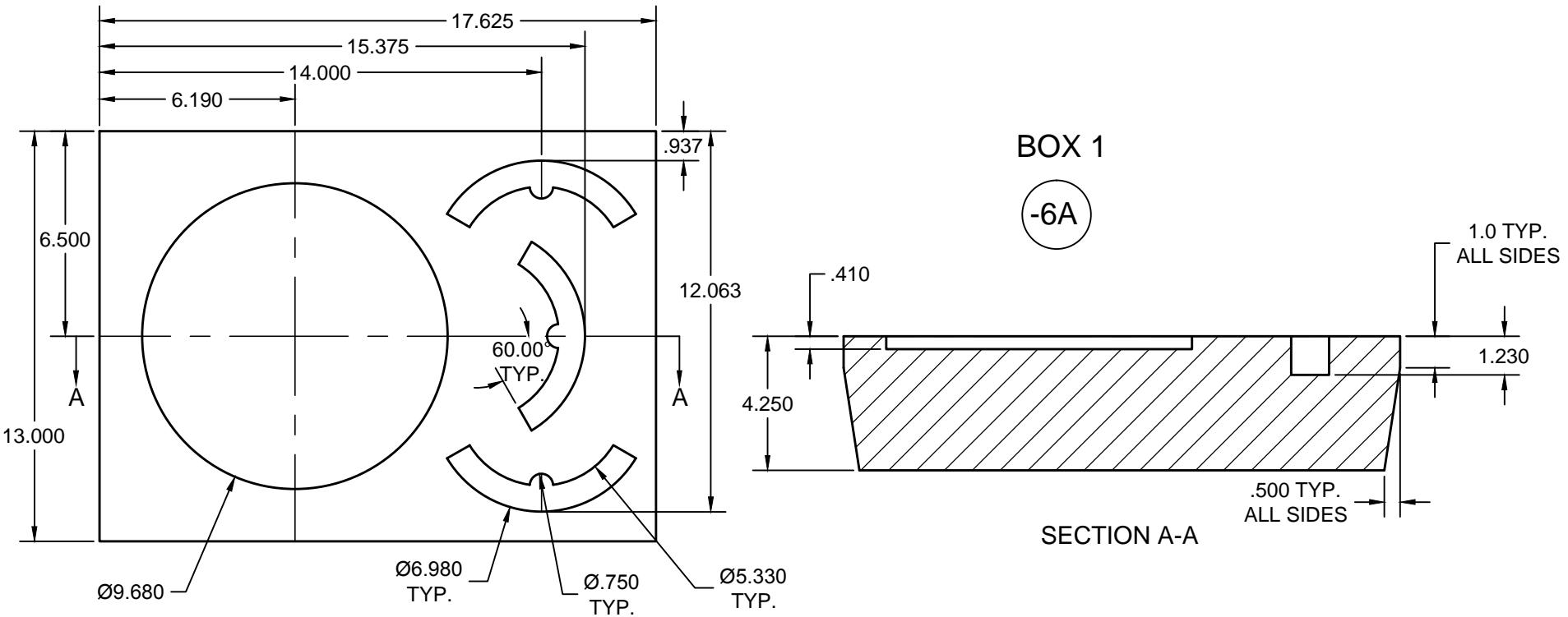
USED ON MODEL

CH-47D

DRAWN BY: PERRITT
APPROVED
HEAT TREAT
FINISH SPEC --
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS XXX ± .005 FRACTIONS ± 1/32
XX ± .01 ANGLES ± 5°
X ± .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
015 x 45° PR 015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE
TITLE SHIM SET CONTAINER FOAM
DWG NO. 145G0272-6 REV
SCALE NTS DATE 6-5-06 SHEET 2 of 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



PART #	QTY	DESCRIPTION
-6A	1	POLYETHYLENE FOAM 17-5/8 x 13 x 4-1/4
-6B	2	TOP POLYETHYLENE FOAM 12-3/4 x 1/2 x 17-3/8 LONG (NOT SHOWN)

USED ON MODEL

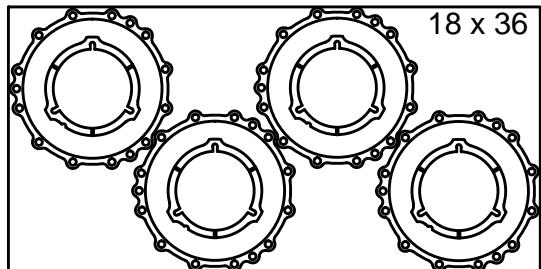
CH-47D

DRAWN BY: PERRITT
APPROVED
HEAT TREAT
FINISH SPEC --
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS XXX ± .005 FRACTIONS ± 1/32
XX ± .01 ANGLES ± 5°
X ± .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
015 x 45° PR 015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

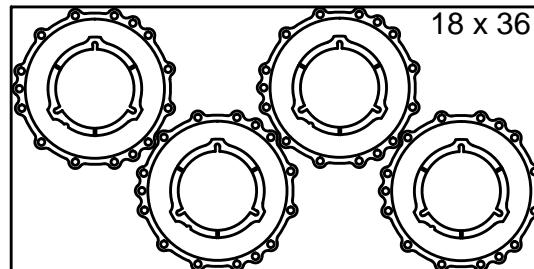
RB RED BARN MACHINE
TITLE SHIM SET CONTAINER FOAM
DWG NO. 145G0272-6 REV
SCALE NTS DATE 6-5-06 SHEET 1 of 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

.071 SHEET THICKNESS



.080 SHEET THICKNESS



BURN SHEETS FOR -3 & -4

CONTINUED FROM PAGE 2

PART #	QTY	DESCRIPTION
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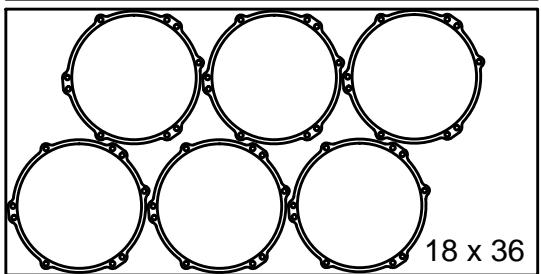
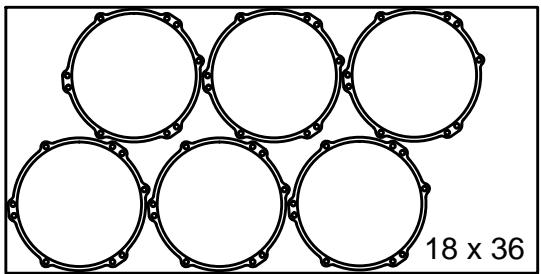
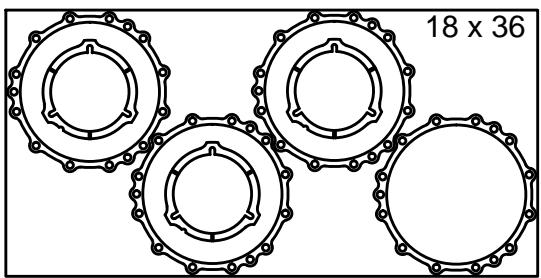
USED ON MODEL

CH-47D

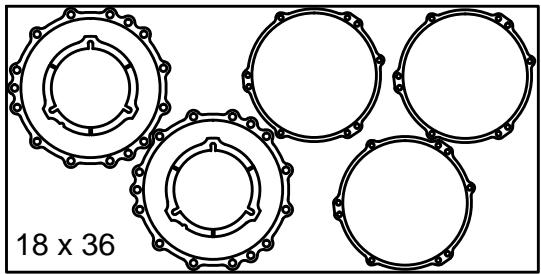
DRAWN BY: PERRITT
APPROVED
HEAT TREAT
FINISH SPEC --
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS XXX \pm .005 FRACTIONS \pm 1/32
XX \pm .01 ANGLES \pm 5°
X \pm .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
015 x 45° PR 015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE
TITLE SHIM SET
DWG NO. 145G0272 REV
SCALE NTS DATE 4-06-06 SHEET 3 of 3

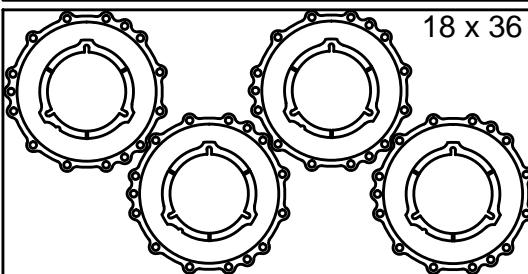
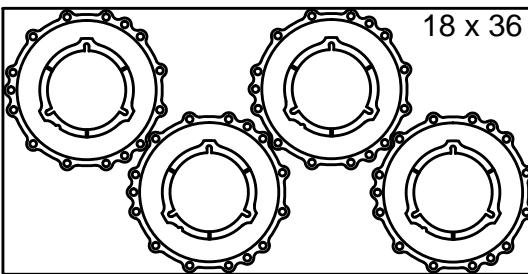
.025 SHEET THICKNESS



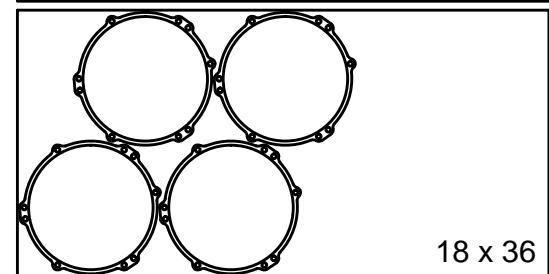
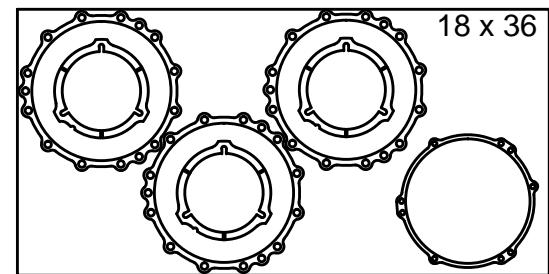
.050 SHEET THICKNESS



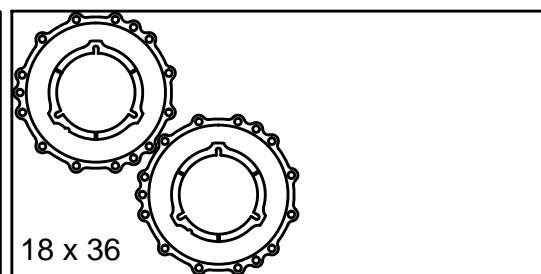
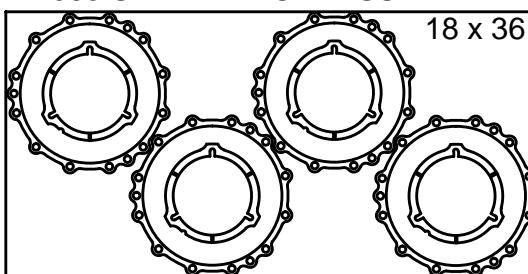
.032 SHEET THICKNESS



.040 SHEET THICKNESS



.063 SHEET THICKNESS



BURN SHEETS FOR -2 & -3 & -4

DRAWN BY: PERRITT

APPROVED

HEAT

TREAT

FINISH

SPEC

PERRITT

--

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:

DECIMALS

XXX \pm .005

FRACTIONS \pm 1/32

XX \pm .01

ANGLES \pm 5°

X \pm .1

UNLESS OTHERWISE SPECIFIED

1. BREAK ALL SHARP EDGES

015 x 45° PR 015 R

2. DIMENSIONAL LIMITS APPLY AFTER PLATING



RED BARN MACHINE

SHIM SET

PART #	QTY	DESCRIPTION
-2	20	SHIM SET
-3	33	THREE PIECE SHIM SET
-4	34	SHIM SET

USED ON MODEL

CH-47D

TITLE

DWG NO.

145G0272

REV

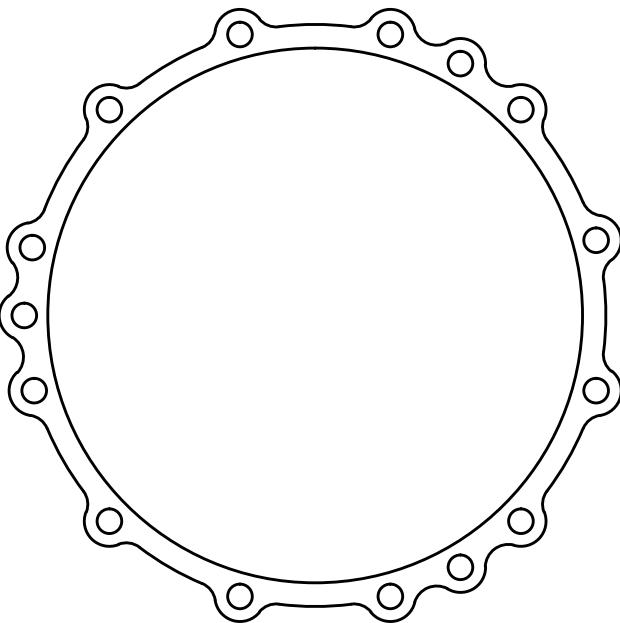
SCALE

NTS

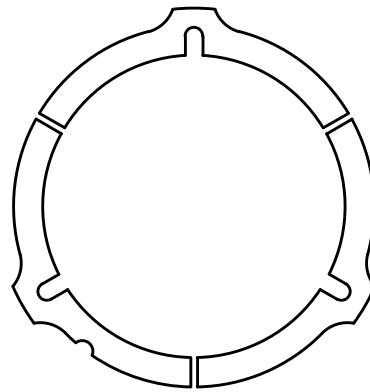
DATE

4-06-06 SHEET 2 of 3

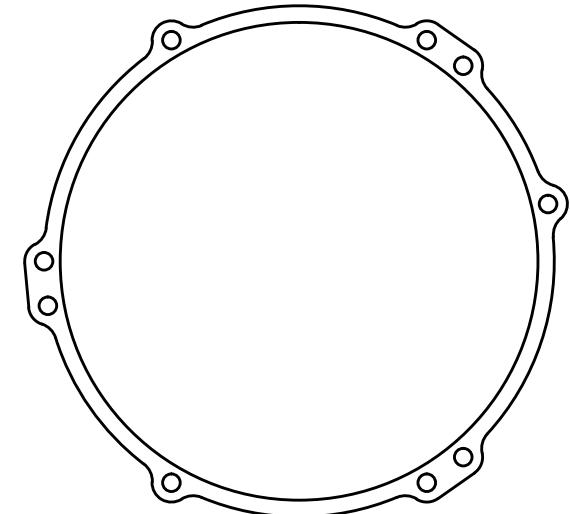
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



-4



-3



-2

PART #	QTY	DESCRIPTION
-2	1	SHIM SET
-3	1	THREE PIECE SHIM SET
-4	1	SHIM SET

USED ON MODEL

CH-47D

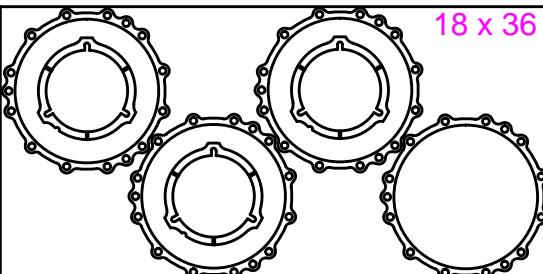
DRAWN BY: PERRITT
APPROVED
HEAT TREAT
FINISH SPEC --
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS XXX ± .005 FRACTIONS ± 1/32
XX ± .01 ANGLES ± 5°
X ± .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
015 x 45° PR 015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE

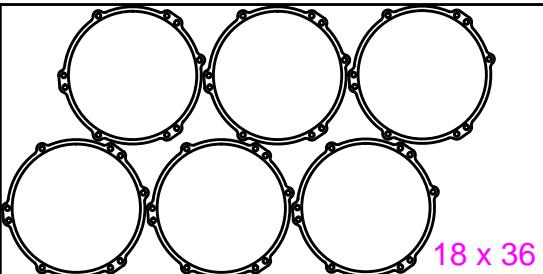
TITLE
SHIM SET

DWG NO. 145G0272 REV
SCALE NTS DATE 4-06-06 SHEET 1 of 3

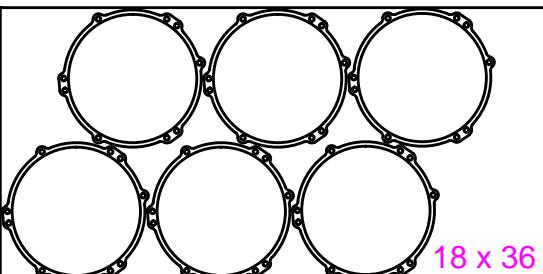
.025 SHEET THICKNESS



18 x 36

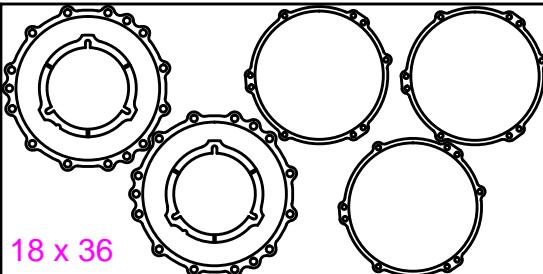


18 x 36



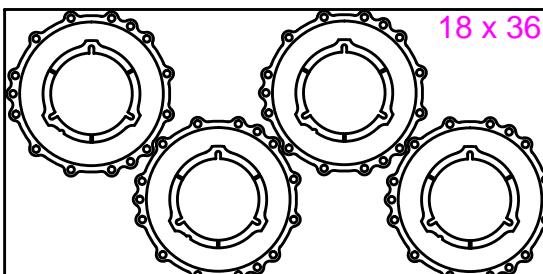
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.050 SHEET THICKNESS

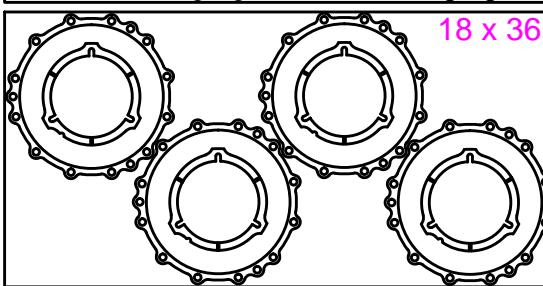


18 x 36

.032 SHEET THICKNESS

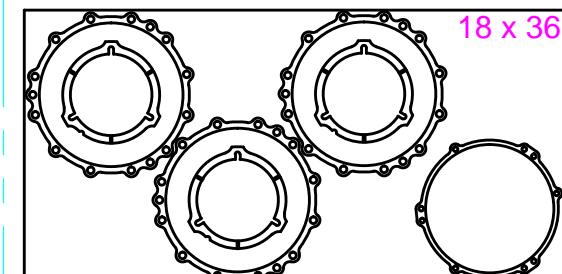


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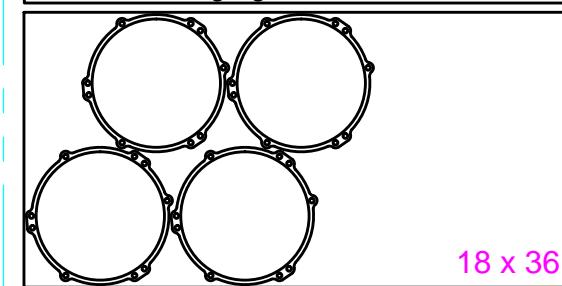


18 x 36

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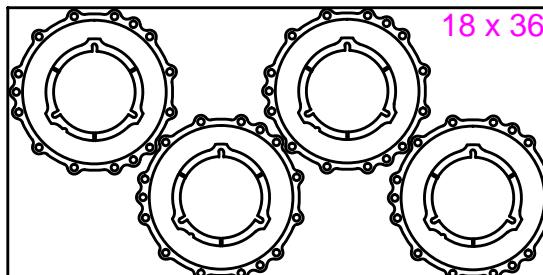


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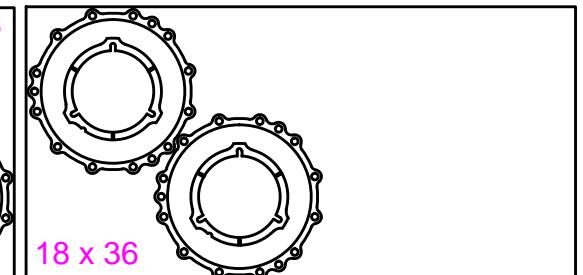


18 x 36

.063 SHEET THICKNESS



18 x 36



18 x 36

BURN SHEETS FOR -2 & -3 & -4

DRAWN BY: PERRITT

APPROVED

HEAT
TREAT

FINISH
SPEC

--

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCES ON:

DECIMALS

.XXX ± .005

.XX ± .01

X ± .1

FRACTIONS ± 1/32

ANGLES ± 5°

UNLESS OTHERWISE SPECIFIED

1. BREAK ALL SHARP EDGES

.015 x 45° PR. .015 R

2. DIMENSIONAL LIMITS APPLY AFTER PLATING



RED BARN MACHINE

TITLE

PART #

R

PART #	QTY	DESCRIPTION
-1	1	41L40 Ø5/8 x 3/4

USED ON MODEL

414-100

CH-47D

TITLE

DWG NO.

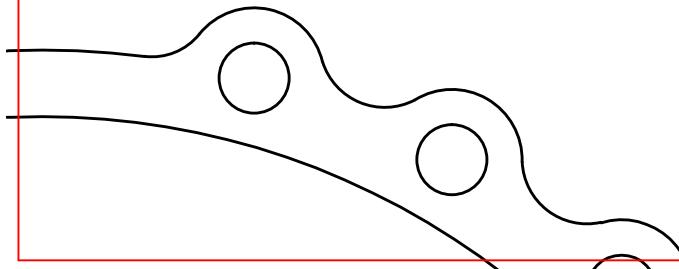
SCALE

NTS

DATE 2-23-06 SHEET 1 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

NOT APPROVED FOR PRODUCTION



DRAWN BY: PERRITT	PART #		QTY	DESCRIPTION	
CHECKED	-1		1	4140 3/16 x 1 1/2 x 4	
HEAT					
TREAT					
FINISH					
SPEC					
USED ON MODEL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				
414-100	TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32				
CH-47D	.XX ± .01 ANGLES ± 5° .X ± .1				
	UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 0.015 x 45° PR. 0.015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING				
	TITLE: RED BARN MACHINE				
	DWG NO.				
	SCALE	NTS	DATE	2-23-06	SHEET 1 of 1
					REV.